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Practitioner's Docket No. 2003DE408

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Uwe DAHLMANN et al.

Examiner:

Application No.: 10/783,724

Group No.:

Filed: 02/20/2004

For: CORROSION AND GAS HYDRATE INHIBITORS HAVING IMPROVED
WATER SOLUBILITY AND INCREASED BIODEGRADABILITY

Commissioner for Patent
P.O. Box 1450
Alexandria, VA 22313-1450

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Dear Sir:

In accordance with the duty of disclosure provisions of 37 CFR §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith).

1. ☒ Enclosures accompanying this Information Disclosure Statement are:
 - 1a. ☒ Form PTO-1449 (PTO/SB/08a and/or PTO/SB/08b).
 - 1b. ☐ Copies of Information Disclosure Statement citations.
 - 1c. ☒ PCT or EP Search Report .EP04002385, 07/12/2004
 - 1d. ☐ Copies of Co-pending U.S. Applications.
2. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(b) with the filing of the U.S. patent application. Accordingly, no fee or §1.97(e) Statement is required.
3. ☒ This Information Disclosure Statement is filed under 37 CFR §1.97(b) before the latter of three months after the U.S. patent application filing date or the first Office Action on the merits. Accordingly, no fee or §1.97(e) Statement is required.
4. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(c) after the first Office Action on the merits, but before a Final Office Action or a Notice of Allowance. The \$180.00 fee set forth in 37 CFR §1.17(p) in accordance with 37 CFR §1.97(c) is to be charged to Deposit Account No. 03-2060.
5. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(e) in that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. Accordingly, no fee is required.
6. ☐ This Information Disclosure Statement is filed in conjunction with a Request For Continued Examination. Accordingly, no fee or §1.97(e) Statement is required.
7. ☒ The English language documents identified by reference in the TRANSLATION Section of the foreign patents list of the attached 1449 Form are believed to be a concise statement, or the equivalent or substantial equivalent to the foreign language documents cited in the attached 1449 Form.
8. ☐ In addition to the documents cited, the Office's attention is directed to the following co-pending U.S. Application Serial Number(s), copies of which are attached for the convenience of the Office:

Respectfully submitted,



Richard P. Silverman, Registration No. 36,277

CUSTOMER NO. 25,255

Clariant Corporation, Industrial Property Department, 4000 Monroe Road, Charlotte, North Carolina 28205
Telephone: 704/331-7156, Facsimile: 704/331-7707



Substitute for form 1449, PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/783,724
Filing Date	02/20/2004
First Named Inventor	Uwe Dahlmann et al.
Art Unit	
Examiner Name	
Attorney Docket Number	2003DE408

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US- 3,017,416	01/16/1962	Chien-Pen et al.	
	AB	US- 3,113,026	12/03/1963	Sprung	
	AC	US- 4,161,590	07/17/1979	Mueller	
	AD	US- 4,171,959	10/23/1979	Vartanian	
	AE	US- 4,493,883	01/15/1985	Gruber et al.	
	AF	US- 5,879,561	03/09/1999	Klump et al.	
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			
	AK	US-			
	AL	US-			
	AM	US-			
	AN	US-			
	AO	US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	BA	EP 0 473 229	03/04/1992	Unilever NV		<input type="checkbox"/>
	BB	CA 2 104 505	02/23/1994	Hoechst		<input type="checkbox"/>
	BC					<input type="checkbox"/>
	BD					<input type="checkbox"/>
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/783,724
Filing Date	02/20/2004
First Named Inventor	Uwe Dahlmann et al.
Art Unit	
Examiner Name	
Attorney Docket Number	2003DE408

Sheet 2

of

2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	DATABASE CHEMCATS-ONLINE, INTERCHIM INTERMEDIATES, XP-002285322, 07/09/2002, MONTLUCON, CEDEX, FRANCE	
	CB	PATENT ABSTRACTS OF JAPAN - JP 5193073, (08/03/1993)	
	CC	SL SHAPIRO, ET AL., "AMINOALKYAMIDES AND OXAZOLIDINEDIONES", J. OF AMER CHEM SOC., pp 3083-3088, Vol 81, No 12, (1959)	
	CD	LM WERBEL, ET AL., "ANTISCHISTOSOMAL EFFECTS OF 5-(2,4,5-TRICHLOROPHENYL) HYDANTOIN AND RELATED COMPOUNDS", J. OF MEDICINAL CHEM, Vol 20, No 12, pp-1569-1572, (1977)	
	CE	C LION, ET AL., "SYNTHESE DE NOUVEAUX INITIATEURS...", Phosphorous, Sulfur and Silicon, Vol 161, pp 97-113, (2000) Amsterdam, NV	
	CF	L CEKUOLIENE, "AMINIMETHYLATION OF (+-)-1,2,-BIS(3,5-DIOXOPIPERAZIN-1-YL)PROPANE", LIETUVOS TSR MOKSLU, Vol 5, pp 41-45, (1986)	✓
	CG	MESSINGER ET AL., "NOTES ON THE SYNTHESIS OF ALPHA-AMINOSULFONES AND ALPHA-AMIDOSULFONES", ARCHIV DER PHARMAZIE, Vol 307, No 8, pp-653-655 (1974)	✓

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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